



COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"

VGC
Group

PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

SAMPLE DESCRIPTION: Raw Water(Pump Station #4 Bancal)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 3:11 pm
Place of Sampling: Carmoma, Cavite
Source of Sample: Water District

RLA No.: CL43764
Date Released : December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.12	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	6.97	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.007	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	271	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



Certified by:

Joyen M. Mafavilla, RCh
Laboratory Chemist
PRC Reg. No. 0012740

Approved by:

Engr. Carlos B. Castromayor
Laboratory Manager
PRC Reg. No. 18428

Noted by:

Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000





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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
RLA No.: CL 43764
Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Dominca Abogado)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 3:13 pm
Place of Sampling: Bancal Visaya Compound
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	6.66	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

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Phillippine National Standard for Drinking Water, 2017



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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

SAMPLE DESCRIPTION: Raw Water(Pump Station #3 Bancal)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 3:37 pm
Place of Sampling: Carmoma, Cavite
Source of Sample: Water District

RLA No.: CL43764

Date Released : December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.43	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	6.12	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.006	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	290	600	PASSED

REMARKS:

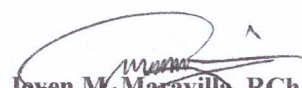
Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

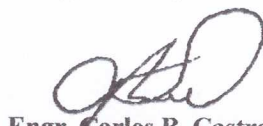
Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



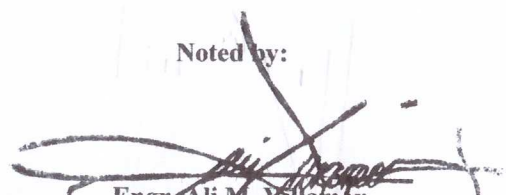
Certified by:


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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)

RLA No.: CL 43764

Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Jocelyn Delica)

Submitted By: Carmona Water District

Date Received: December 14, 2023

Date of Sampling: December 14, 2023

Time of Sampling: 3:38 pm

Place of Sampling: Bancal Abobot Road

Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.97	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

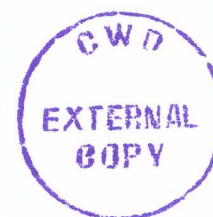
REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,

Phillippine National Standard for Drinking Water, 2017



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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

SAMPLE DESCRIPTION: Raw Water(Pump Station CBB-2)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 2:10 pm
Place of Sampling: Brgy. Cabilang Baybay, Carmoma, Cavite
Source of Sample: Water District

RLA No.: CL43764

Date Released : December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.17	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.36	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	5.14	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	328	600	PASSED

REMARKS:

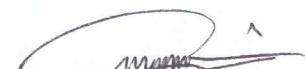
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REFERENCES:


Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017




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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
SAMPLE DESCRIPTION: Raw Water (Maribeth Ilao)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 2:18 pm
Place of Sampling: Brgy. Cabilang Baybay Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 43764

Date Released: December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.96	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION:

Raw Water(Pump Station #5 Bancal)

Submitted By:

Carmona Water District

Date Received:

December 14, 2023

Date of Sampling:

December 14, 2023

Time of Sampling:

3:23 pm

Place of Sampling:

Carmoma, Cavite

Source of Sample:

Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.13	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	4.84	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	318	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: CL 43764

(Concessionaire)

Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Liza Villanoza)

Submitted By: Carmona Water District

Date Received: December 14, 2023

Date of Sampling: December 14, 2023

Time of Sampling: 3:24 pm

Place of Sampling: Bancal Governor Drive

Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.93	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

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American Water Works Association, 23rd ed.,

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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT **RLA No.:** CL43764
DATE RELEASED: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (P.S Cityland - 3)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 8:27 am
Place of Sampling: Carmona Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.23	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	5.18	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.006	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	312	600	PASSED


REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

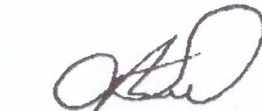
REFERENCES:

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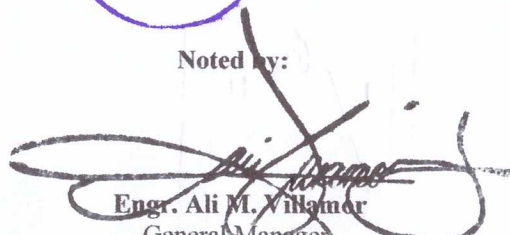
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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
SAMPLE DESCRIPTION: Raw Water (Lazaro Pontanos)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 3:53 pm
Place of Sampling: Blk 14 Lot 14 Grotitode st., Cityland Subd.,
Source of Sample: Water District

RLA No.: CL 43764

Date Released: December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.96	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

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REFERENCES:

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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION: Raw Water(Pump Station Villa Sorte)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 8:39 am
Place of Sampling: Carmoma, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	7.30	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	4.64	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.006	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	291	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
RLA No.: CL 43764
Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Jose Mario)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 8:46 am
Place of Sampling: Blk 9 Lot 27 Villa Sorte
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	6.97	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION:

Raw Water(Pump Station Moises Carlo)

Submitted By:

Carmona Water District

Date Received:

December 14, 2023

Date of Sampling:

December 14, 2023

Time of Sampling:

3:52 pm

Place of Sampling:

Carmona, Cavite

Source of Sample:

Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.99	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	6.17	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.008	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	252	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

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Philippine National Standard for Drinking Water, 2017



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General Manager
PRC Reg. No. 53000





COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)

RLA No.: CL 43764

Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Monte Carlo)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 3:53 pm
Place of Sampling: Blk 13 Lot 8 Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.92	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017

Certified by:

Joyen M. Maravilla, RCh
Laboratory Chemist
PRC Reg. No. 0012740

Approved by:

Engr. Carlos B. Castromayor
Laboratory Manager
PRC Reg. No. 18428

Noted by:

Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000





COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT RLA No.: CL43764
Date Released : December 21, 2023

SAMPLE DESCRIPTION: Raw Water(Pump Station Lantic)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 11:15 am
Place of Sampling: Carmoma, Cavite
Source of Sample: Water District

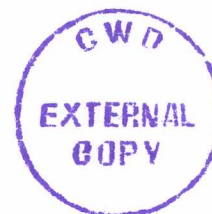
PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.63	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	5.27	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.0001	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	380	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



Certified by:

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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
RLA No.: CL 43764
Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Moreen Anola)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 10:18 am
Place of Sampling: Brgy. Lantic Carmona, Cavite
Source of Sample: Water District

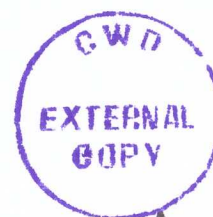
PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.98	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



Certified by:

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Engr. Carlos B. Castromayor
Laboratory Manager
PRC Reg. No. 18428

Noted by:

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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION:

Raw Water(Pump Station Mabuhay)

Submitted By:

Carmona Water District

Date Received:

December 14, 2023

Date of Sampling:

December 14, 2023

Time of Sampling:

10:45 am

Place of Sampling:

Carmona, Cavite

Source of Sample:

Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	7.13	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	6.25	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.0009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	314	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,

Phillippine National Standard for Drinking Water, 2017



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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)

RLA No.: CL 43764

Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Carolina Rogacion)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 10:37 am
Place of Sampling: Brgy. Mabuhay, Carmona, Cavite
Source of Sample: Water District

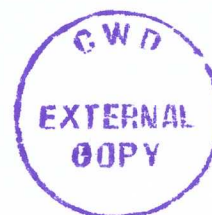
PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	6.88	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Philippine National Standard for Drinking Water, 2017



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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

SAMPLE DESCRIPTION: Raw Water(Pump Station CBB-1)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 2:01 pm
Place of Sampling: Brgy. Cabilang Baybay, Carmoma, Cavite
Source of Sample: Water District

RLA No.: CL43764

Date Released : December 21, 2023

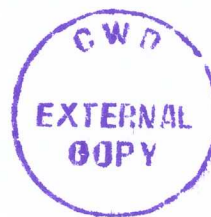
PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.23	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	5.20	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	334	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



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Noted by:

Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000





COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"

VGC
Group

PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
RLA No.: CL 43764
Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Analisa Vergara)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 2:20 pm
Place of Sampling: 10269 San Antonio St., Brgy. Cabilang Baybay Carmona Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.94	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,
Philippine National Standard for Drinking Water, 2017

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Noted by:

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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT **RLA No.:** CL43764
Date Released : December 21, 2023

SAMPLE DESCRIPTION: Raw Water(Pump Station #2 Bancal)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 4:12 pm
Place of Sampling: Carmoma, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	7.16	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	7.83	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.005	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	240	600	PASSED


REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

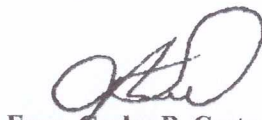
REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017


Certified by:

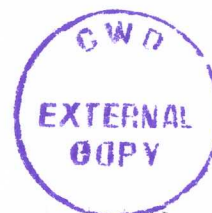

Joven M. Maravilla, RCh
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PRC Reg. No. 0012740

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Noted by:


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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
RLA No.: CL 43764
Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Adino Asuncion)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 3:14 pm
Place of Sampling: Bancal Abando Road
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.91	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED


REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

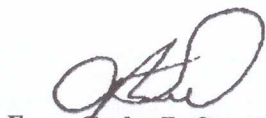
REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Philippine National Standard for Drinking Water, 2017

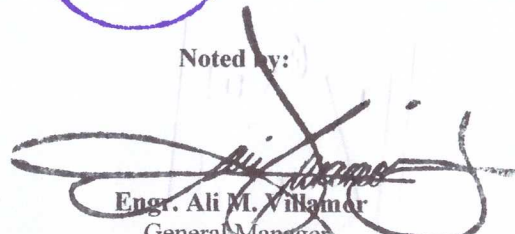
Certified by:


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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION:

Raw Water(Pump Station Maduya)

Submitted By:

Carmona Water District

Date Received:

December 14, 2023

Date of Sampling:

December 14, 2023

Time of Sampling:

11:03 am

Place of Sampling:

Carmoma, Cavite

Source of Sample:

Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.17	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	4.67	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	396	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,

American Water Works Association, 23rd ed.,

Phillippine National Standard for Drinking Water, 2017



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Noted by:

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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
SAMPLE DESCRIPTION: Raw Water (Carmona Public Market Bldg.)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 1:28 pm
Place of Sampling: Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 43764

Date Released: December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	6.93	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017

Certified by:

Joyen M. Maravilla, RCh
Laboratory Chemist
PRC Reg. No. 0012740

Approved by:

Engr. Carlos B. Castromayor
Laboratory Manager
PRC Reg. No. 18428

Noted by:



Engr. Ali M. Villamor
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COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT:

CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION:

Raw Water(Pump Station Milagrosa Homes)

Submitted By:

Carmona Water District

Date Received:

December 14, 2023

Date of Sampling:

December 14, 2023

Time of Sampling:

11:03 am

Place of Sampling:

Carmoma, Cavite

Source of Sample:

Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.72	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	5.57	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.0005	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	312	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,

Phillippine National Standard for Drinking Water, 2017



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PRC Reg. No. 0012740

Approved by:

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Laboratory Manager
PRC Reg. No. 18428

Noted by:

Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000





COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
RLA No.: CL 43764
Date Released: December 21, 2023

SAMPLE DESCRIPTION: Raw Water (Celia Montaya)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 10:55 am
Place of Sampling: Milagrosa Homes, Carmona, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.93	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED


REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

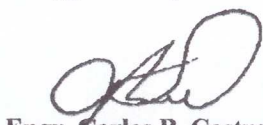
REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,
Philippine National Standard for Drinking Water, 2017


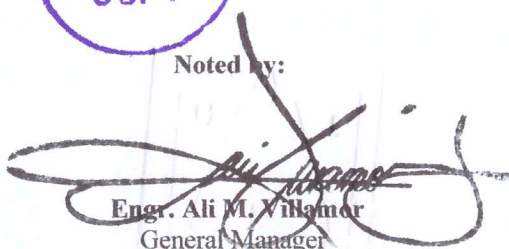
Certified by:


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PRC Reg. No. 0012740

Approved by:


Engr. Carlos B. Castromayor
Laboratory Manager
PRC Reg. No. 18428

Noted by:



Engr. Ali M. Villamor
General Manager
PRC Reg. No. 53000





COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION: Raw Water(Pump Station CES)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 1:54 pm
Place of Sampling: Brgy. 8 Carmoma, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.17	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	5.17	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	337	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Phillippine National Standard for Drinking Water, 2017



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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
SAMPLE DESCRIPTION: Raw Water (Angelito Dominguez)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 1:28 pm
Place of Sampling: 8221 Konseholes Brgy. 8 Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 43764

Date Released: December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	6.74	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

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Phillippine National Standard for Drinking Water, 2017



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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION: Raw Water (P.S Cityland - 1)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 2:55 pm
Place of Sampling: Carmona Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.25	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	6.21	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	321	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Philippine National Standard for Drinking Water, 2017

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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
SAMPLE DESCRIPTION: Raw Water (CWD Main Bldg.)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 2:45 pm
Place of Sampling: Brgy, Mabuhay
Source of Sample: Water District

RLA No.: CL 43764

Date Released: December 21, 2023

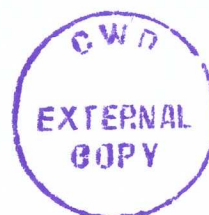
PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	6.57	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.2	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association,
American Water Works Association, 23rd ed.,
Philippine National Standard for Drinking Water, 2017



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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT **RLA No.:** CL43764
Date Released : December 21, 2023

SAMPLE DESCRIPTION: Raw Water(Pump Station Villa Alegre)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 10:28 am
Place of Sampling: Carmoma, Cavite
Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.14	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	6.50	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.008	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	362	600	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT
(Concessionaire)
SAMPLE DESCRIPTION: Raw Water (Danilo Montenejo)
Submitted By: Carmona Water District
Date Received: December 14, 2023
Date of Sampling: December 14, 2023
Time of Sampling: 3:53 pm
Place of Sampling: Villa Alegro Blk 10 Lot 32 Carmona, Cavite
Source of Sample: Water District

RLA No.: CL 43764

Date Released: December 21, 2023

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Turbidity	NTU	2130 B. Nephelometric Method	<0.20	5 NTU	PASSED
Chemical					
pH	-	4500-H* B. Electrometric Method	6.76	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Cadmium	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0025	0.003	PASSED
Lead	mg/L	3111 B. Direct Air-Acetylene Flame Method	<0.0081	0.01	PASSED

REMARKS:

Results are those obtained at time of examination and relate only to the sample/s tested.

REFERENCES:

Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 23rd ed.,
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PHYSICOCHEMICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: CL43764

Date Released : December 21, 2023

SAMPLE DESCRIPTION: Raw Water(CWD Water Refilling Station)

Submitted By: Carmona Water District

Date Received: December 14, 2023

Date of Sampling: December 14, 2023

Time of Sampling: 2:49 pm

Place of Sampling: Brgy. Mabuhay, Carmona Cavite

Source of Sample: Water District

PARAMETERS	UNIT	METHOD of DETECTION	RESULTS	SPECIFICATIONS	REMARKS
Physical					
Color	TCU	2021 B. Visual Comparison Method	<2	5 TCU	PASSED
Chemical					
pH	-	4500-H ⁺ B. Electrometric Method	7.79	6.5-8.5	PASSED
Chlorine Dioxide	mg/L	DPD Method / Spectrophotometric	0.3	0.2-0.4	PASSED
Nitrate as NO ₃ ⁻	mg/L	Colorimetric Brucine, US EPA 352.1	7.31	50	PASSED
Arsenic	mg/L	3111 B. Manual Hydride/AAS Method	<0.009	0.01	PASSED
Total Dissolved Solids	mg/L	Conductrimetric Method	24.4	600	PASSED

REMARKS:

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REFERENCES:

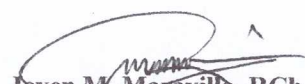
Standard Methods for the Examination of Water & Wastewater, American Public Health Association,

American Water Works Association, 23rd ed.,

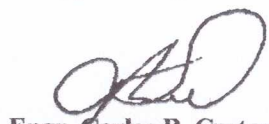
Phillippine National Standard for Drinking Water, 2017



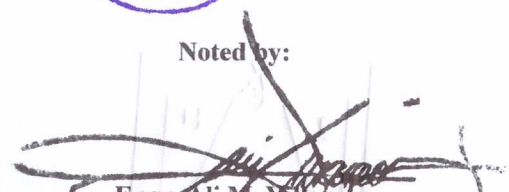
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